

Part Name	Rev.	Part Spec	Maker	Qty	Location
SPECTRA 2.4DS (EU/KOR) INSERT PCB ASSY	a	SPECTRA 2.4DS (EU/KOR) INSERT PCB ASSY		1	
SPECTRA 2.4DS (EU/KOR) SMT PCB ASSY	a	SPECTRA 2.4DS (EU/KOR) SMT PCB ASSY		1	
SPECTRA 2.4DS (EU/KOR) SMT PCB ASSY SMD TOP	a	SPECTRA 2.4DS (EU/KOR) SMT PCB ASSY SMD TOP		1	
R Chip 1005(0402) 5%	a	WR04X472 JTL (WALSIN)	WALSIN	2	R701,R710
R Chip 1005(0402) 5%	a	WR04X000 JTL (WALSIN)	WALSIN	4	C741,C746,C734,R724
R Chip 1005(0402) 5%	a	WR04X103 JTL (WALSIN)	WALSIN	2	R702,R721
R Chip 1005(0402) 5%	a	WR04X101 JTL (WALSIN)	WALSIN	1	R716
R Chip 1005(0402) 5%	a	WR04X753 JTL (WALSIN)	WALSIN	1	R708
R Chip 1005(0402) 5%	a	WR04X181 JTL (WALSIN)	WALSIN	1	R717
R Chip 1005(0402) 5%	a	WR04X152 JTL (WALSIN)	WALSIN	1	R722
R Chip 1005(0402) 5%	a	WR04X752 JTL (WALSIN)	WALSIN	1	R725
R Chip 1005(0402) 5%	a	WR04X273 JTL (WALSIN)	WALSIN	1	R728
R Chip 1608(0603) 5%	a	0 ohm 1608(0603) 5%	Unknown	2	L702,L703
C Ceramic Chip 1005(0402)	a	GRM155R71C104KA88D (MURATA Co., Ltd)	MURATA Co., Ltd	12	C708,C707,C716,C718,C726,C722,C728,C750,C713,C712,C709,C710
C Ceramic Chip 1005(0402)	a	1nF / 25V 1005(0402)mm 10 % GRM155R71H102KA01D (MURATA Co.,	MURATA Co., Ltd	9	C705,C743,C745
C Ceramic Chip 1005(0402)	a	GRM1555C1H100J01D (MURATA Co., Ltd)	MURATA Co., Ltd	7	C738,C725,C723,C727,C736,C735,C744,
C Ceramic Chip 1005(0402)	a	GRM1555C1H3R0Z01D (MURATA Co., Ltd)	MURATA Co., Ltd	2	C730,C731
C Ceramic Chip 1005(0402)	a	GRM1555C1H1R2CZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C733
C Ceramic Chip 1005(0402)	a	GRM1555C1H3R6Z01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C737
C Ceramic Chip 1005(0402)	a	GRM1555C1H2R0CZ01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C747
L Chip 1608(0603)	a	LQW18AN10NG00 (MURATA Co., Ltd)	MURATA Co., Ltd	1	L704
L Chip 1005(0402)	a	LQW15AN2N7B00 (MURATA Co., Ltd)	MURATA Co., Ltd	1	C732
Filter Ceramic	b	LF82H2G45SG7A134 (MURATA Co., Ltd)	MURATA Co., Ltd	2	FL701,FL702
Jack Others	a	MHC-230 (HANBIT)	Unknown	1	CN704
Crystal OSC SMD	a	CX3225SB13000F0FLJZ (KYOCERA)	Unknown	1	X701
Micro Controller	a	SST12LP15A (SST Co., Ltd.)	SST Co., Ltd.	1	A703
LED Chip	c	AOT-0603P-R01 (RED) (AOT)	Unknown	1	LED1
Switch Others	a	NJG1608KB2-TE1 (JRC)	JRC	1	A704
PROGRAM	a	SPECTRA 2.4DS (EU/KOR) REV1.0		1	
Micro Controller	a	CYVUSB6953-48LFXC (Cypress)	Cypress	1	A702
SPECTRA 2.4DS SMT PCB ASSY SMD Bottom	b	SPECTRA 2.4DS SMT PCB ASSY SMD Bottom		1	
R Chip 1005(0402) 5%	a	WR04X000 JTL (WALSIN)	WALSIN	1	R714
R Chip 1005(0402) 5%	a	WR04X103 JTL (WALSIN)	WALSIN	1	R704
R Chip 1005(0402) 5%	a	WR04X102 JTL (WALSIN)	WALSIN	2	R713,R720
R Chip 1005(0402) 5%	a	WR04X473 JTL (WALSIN)	WALSIN	1	R709
C Ceramic Chip 1005(0402)	a	GRM155R71C103KA01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C739
C Ceramic Chip 1005(0402)	a	GRM155R71C104KA88D (MURATA Co., Ltd)	MURATA Co., Ltd	4	C751,C720,C749,C740
C Ceramic Chip 1005(0402)	a	GRM1555C1H100J01D (MURATA Co., Ltd)	MURATA Co., Ltd	1	C748
C Ceramic Chip 1608(0603)	a	1uF 1608(0603)mm X7R 20 %	SAMWHA CAPACITOR CO.	4	C706,C711,C714,C715
C Ceramic Chip 3216(1206)	d	JMK316 BJ226ML-T (TAIYO YUDEN)	TAIYO YUDEN	1	C703
C Ceramic Chip 3216(1206)	b	EMK316 BJ106KL-T (TAIYO YUDEN)	TAIYO YUDEN	1	C701
C T/T Chip E	c	TEESVD1A227M12R 220uF 10V D Size 20 % (NEC)	Hitachi	1	C702
Diode Switching Chip	a	BAV99WT1G (ON-SEMI Co., Ltd)	ON-SEMI Co., Ltd	2	D701,D702
TR BJT Chip	a	C1623Y-T 0	Unknown	1	Q701
TR BJT Chip	a	MMBT2907AWT1G SOT-323 (ON-SEMI Co., Ltd)	ON-SEMI Co., Ltd	1	Q702
OSC SMD	a	GPO12R000S32V33T50 (GP COM)	GP COM	1	OSC701
Linear Regulator	a	LM1117DTX-3.3 (National Instruments)	National Instruments	1	A701
OPAMP	a	NJM12904M-TE1 (JRC)	Unknown	1	A705
PCB Multi Layer	a	SPECTRA 2.4DS_REV1.0 (SUNTECH)	SUNTECH	1	
SPECTRA 2.4DS INSERT PCB ASSY Insert	a	SPECTRA 2.4DS INSERT PCB ASSY Insert		1	
Wafer Others	a	MDF7-10S-2.54DSA (HIROSE KOREA)	Unknown	1	CON702
Switch Tack	a	DJT 1102K-2 (13mm) (DAEJIN INDUSTRY CO., LTD)	Unknown	1	SW701
2.4G TX ANTENNA	c	DJ-20L REV1.0 (SAEHAN ANTENNA.CO.LTD)	Shin Sung NANOTECH	1	
Head unit	a	HMS-24DO /Plastic Injection /Black /PA6+GF15% /x / /10 /20	JHTEC Industrial	1	
SPECTRA 2.4DS (EU/KOR) Design Set	a	SPECTRA 2.4DS (EU/KOR) Design Set		1	
SPECTRA 2.4DS /Name Plate	b	SPECTRA 2.4DS /37.8*31.2 /Press /Black /PC	Shin Sung NANOTECH	1	
CE_FCC_KCC Approval Sticker	a	SPECTRA 2.4DS /CE_FCC_KCC /15*25 /PE	Shin Sung NANOTECH	1	
2.4DS EU sticker	a	SPECTRA 2.4DS /EU /10*10 /NY	Shin Sung NANOTECH	1	
SPECTRA 2.4DS Mech Set	c	SPECTRA 2.4DS Mech Set		1	
Top case	a	HMS-24DO /Plastic Injection /Black /ABS /x / /50 /30	JHTEC Industrial	1	
Bottom case	a	HMS-24DO /Plastic Injection /Black /ABS /x / /50 /30	JHTEC Industrial	1	
Wheel Cap	a	ZEBRA 2PA /Plastic Injection /Black /ABS /x / /	Unknown	1	
LENS	c	SPECTRA 2.4 /Plastic injection /TP /PMMA /x	Unknown	1	
Crossed Recessed Pan Head Screw	b	CPH /T2 /L8 /Black /SWCH18A /BK	Unknown	2	